



Roadmap to a Sustainable Waste Management Future

Subcommittee Meeting – August 11, 2016

Agenda

Thursday, August 11, 2016

9:00 A.M. – 11:00 A.M.

1. Welcome and Introductions (10 min)
 2. Roadmap Annual Report to the Board (20 min)
 3. County Green Purchasing Policy Update and Discussion (10 min)
 4. County Department Waste Hauling Contract and Discussion (10 min)
 5. Breakout Sessions (60 min)
 - County Unincorporated Communities
 - Regional/Countywide
 - County Operations
 - Outreach and Education
 6. Next Steps and Open Discussion (10 min)
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Roadmap Annual Report to the Board

2nd Annual - October 21, 2016

Background

- On October 21, 2014, the Board of Supervisors voted to adopt the Roadmap to a Sustainable Waste Management Future, **including recommended strategies, initiatives and disposal reduction targets.**
- The Board also directed Public Works, in coordination with the Roadmap Working Group, to:
 - **Develop implementation plans**, as appropriate, for the initiatives within the Roadmap.
 - **Solicit feedback** from residents, businesses, public agencies, the waste industry, environmental organizations, and other stakeholders regarding the Roadmap.
 - **Submit annual reports** to the Board on the progress of the implementation of the Roadmap.

Second Annual Report to the Board

The Roadmap identified 12 “priority issues.” The following is a highlighted summary of the progress for the priority issues:

The Roadmap identified 12 “priority issues.” The following is a highlighted summary of the progress to date for the priority issues:



Facilitating Sustainable Practices: The Working Group has discussed methods to further increase diversion rates that have included evaluating alternate trash collection methods such as reducing collection frequency, adjusting the number of bins per customer, and analyzing whether to move toward an exclusive commercial franchise system from the current non-exclusive system, among many other topics.



Local Green Business & Market Development: Continued to serve as the Recycling Market Development Zone (RMDZ) program zone administrator for the County and helped connect businesses that manufacture products using recycled-content or process materials for recycling with financial and marketing assistance. In discussions with the City of Los Angeles RMDZ Administrator to jointly host an event to educate manufacturing business about the RMDZ program and other programs available to them.



Waste Prevention and Source Reduction: Continued to promote the free Los Angeles County Materials Exchange (LACoMAX) program which helps residents, businesses, and organizations find an alternative to the disposal of unwanted materials at landfills. Currently developing a food waste prevention program.



Product Stewardship/Extended Producer Responsibility: Extended Producer Responsibility remains a high priority. A draft ordinance was presented to the Board for a Pharmaceutical and Sharps EPR Program, however the Board directed a voluntary program be conducted first. The next steps will be reporting back to the Board on the status of the voluntary pharmaceutical take-back program.



Organic Waste Management: Because organic waste is the largest component of the waste stream currently being disposed, organic waste management is addressed across all Roadmap Focus Areas and Strategies. A comprehensive Organics Management Plan describing the County's role and efforts to comply with Assembly Bill 1826 (AB 1826, Mandatory Commercial Organics Recycling) has been drafted. Accomplishments within the plan include identifying and educating businesses and county facilities that are within the first tier of compliance for organics recycling, conducting pilot organic waste collection projects, and conducting analysis on the need for additional processing capacity.



Conversion Technologies: Submitted a report to the Board in August 2015 and March 2016, that included clear benchmarks for measuring progress towards establishing conversion technology projects within the County. Conversion technologies are critical to reducing our reliance on landfills and recovering energy, fuels, and other products from waste, and the report notes that conversion technology facilities are being successfully developed. The Working Group will continue to facilitate the development of these projects in the County, and Public Works is providing technical assistance, educating stakeholders, and working to remove regulatory barriers. The upcoming Conversion Technology conference on July 29th should prove to be very beneficial for educating stakeholders and working towards getting more facilities built.



Household Hazardous and Electronic Waste: Completed feasibility study for constructing additional permanent collection centers at County-owned sites. Potential sites will be presented to management in the coming year to decide whether to pursue further.



Construction and Demolition (C&D) Debris: Drafted revisions to the County's C&D Debris Recycling Ordinance which increases the required diversion from 50% to 70%. We are currently preparing to meet with public stakeholders such as land developers, construction companies, demolition companies, C&D debris recycling facilities, and waste haulers. We plan to submit the revised Ordinance for the Board's approval in the Fall 2016.



Resource Recovery Centers: Providing places to co-locate synergistic diversion-related activities continues to be a priority for the Working Group. However, it is a mid- to long-term priority that will be addressed in future years.



Emergency Management and Regional Debris Management Planning: Began preparations for a new Countywide Mass Debris Management Plan, which is currently being developed by a consultant and will be shared with all 88 cities upon its completion.



Assessment and Evaluation: Conducted waste characterization studies at three County Facilities (Sheriff, Health Services, and Public Works). The Commercial and Industrial Recycling Program (CIRP) contract is now in place and will provide the resources to help businesses and institutions, such as County facilities achieve large-scale waste diversion and recycling, as well as implement environmentally sustainable practices and zero waste programs. We are currently working with our CIRP contractor to conduct site visits at additional County facilities. Next steps include conducting a waste characterization study for all of Unincorporated Los Angeles County, which will help determine where best to target future waste reduction efforts outlined in the Roadmap.



Outreach and Education: Began tailoring communications and stakeholder engagement plans, as needed, for initiatives in the three Focus Areas and as part of the development of the various implementation plans. The goal is to communicate key initiatives effectively to the appropriate stakeholders and target audiences.

Highlighted Achievements



- Connections
 - Roadmap Meetings and Website Helping Make Connections
- Collaboration
 - Facility Survey
 - New Contracts
 - Outreach
- Meeting participation expanding
 - Cities, nonprofits, etc.
- County Department Recycling Program
 - Education and Training
- Los Angeles County Food Donation Program
 - Waste Not OC Roadmap Presentation
- Organics Management
 - Cafeteria Pilot Program
 - Facilitating Discussions with Departments and other agencies
- Extended Producer Responsibility
 - Gained Support for Cause
- Workgroups
 - Green Product Workgroup
 - Recycling Ordinance Workgroup

County Unincorporated

Strategy 1: Quality Programs and Services

- LACoMAX
- EPR
- Trash Collection Contracts (GDD)
- Organics Waste Management
 - Plan
 - Food Donation
 - Pilot Collection
- Construction and Demolition

County Unincorporated

Strategy 2: Measuring Results

- Waste Characterization Study

Strategy 3: Facilities and Infrastructure

- County Recycling Ordinance

Strategy 4: Education and Outreach

- Smart Business Program Outreach

Regional/Countywide

Strategy 1: Quality Programs and Services

- Conversion Technology Program
- RMDZ Program
- Smart Gardening Program
- Multi-Jurisdictional Purchasing

Strategy 2: Measuring Results

- Sustainable Funding

Regional/Countywide

Strategy 3: Facilities and Infrastructure

- Organics Waste Management
 - Plan
 - Puente Hills Test Press
- Operational Area Mass Debris Mgmt Plan

Strategy 4: Education and Outreach

- Meeting Participation Expansion
- Bring Your Own Campaign
- Sustainability Tip Flyer

County Operations

Strategy 1: Quality Programs and Services

- Organic Waste Management
 - Plan
- Commercial and Institutional Recycling Program
- County Department Recycling Program
- County Surplus Program
- Amended Hauling Contract for County Facilities

County Operations

Strategy 2: Measuring Results

- County Department Recycling Coordinator Survey
- County Facility Survey
- Waste assessments at 5 County facilities:
 - Dept. of Health Services HQ
 - Sheriff's Twin Towers
 - Dept. Public Works HQ
 - LACMA
 - USC Medical Center

County Operations

Strategy 3: Facilities and Infrastructure

- Organics Waste Management
 - Dept. of Public Works Pilot Worm Composting and Demonstration Garden
 - Sheriff's Pitchess Detention Center Potential Anaerobic Digestion Project

Strategy 4: Education and Outreach

- Outreach Materials for Departmental Recycling Coordinators and County Employees



County Green Purchasing Policy Update

Gerald Plummer
Internal Services Department
Purchasing & Contracts

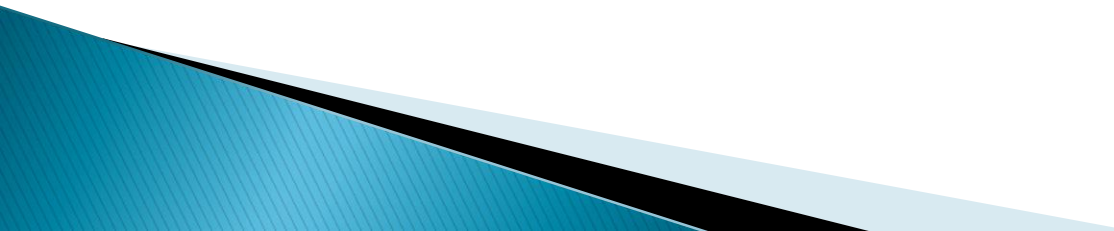
County Department Waste Hauling Contract Update

Lois Giron

Internal Services Department

General Acquisitions

Breakout Sessions

- ▶ **County Unincorporated Communities** – Purchasing Guide/Policy for Schools/Businesses
 - ▶ **Regional/Countywide** – Organic waste processing facilities planning and multi-jurisdictional purchasing agreements
 - ▶ **County Operations** – Examples of other jurisdictions green purchasing
 - ▶ **Outreach and Education** – Bring Your Own Campaign and encouraging green product purchasing
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Open Discussion

**Thank you for
participating.**



Next Meeting

Subcommittee Meeting – October 13, 2016